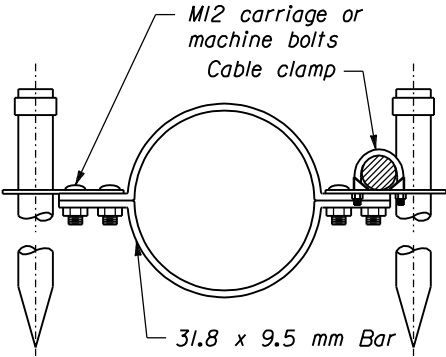
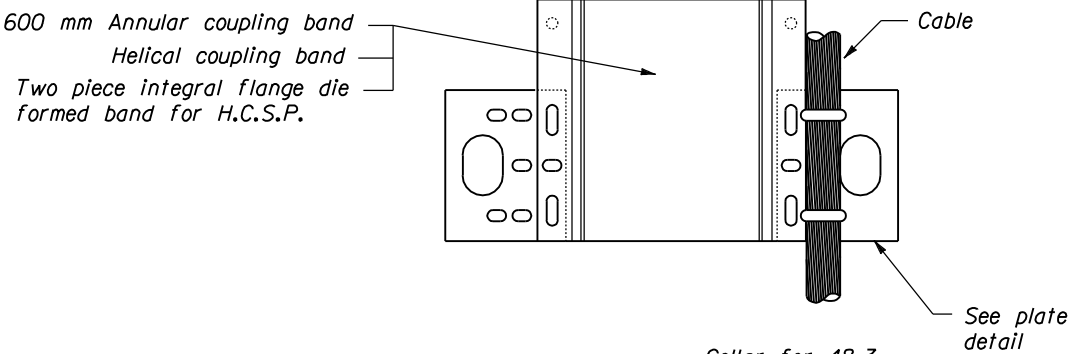
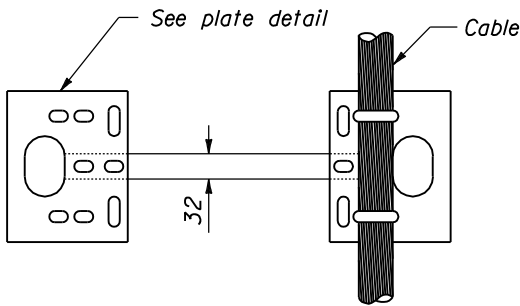
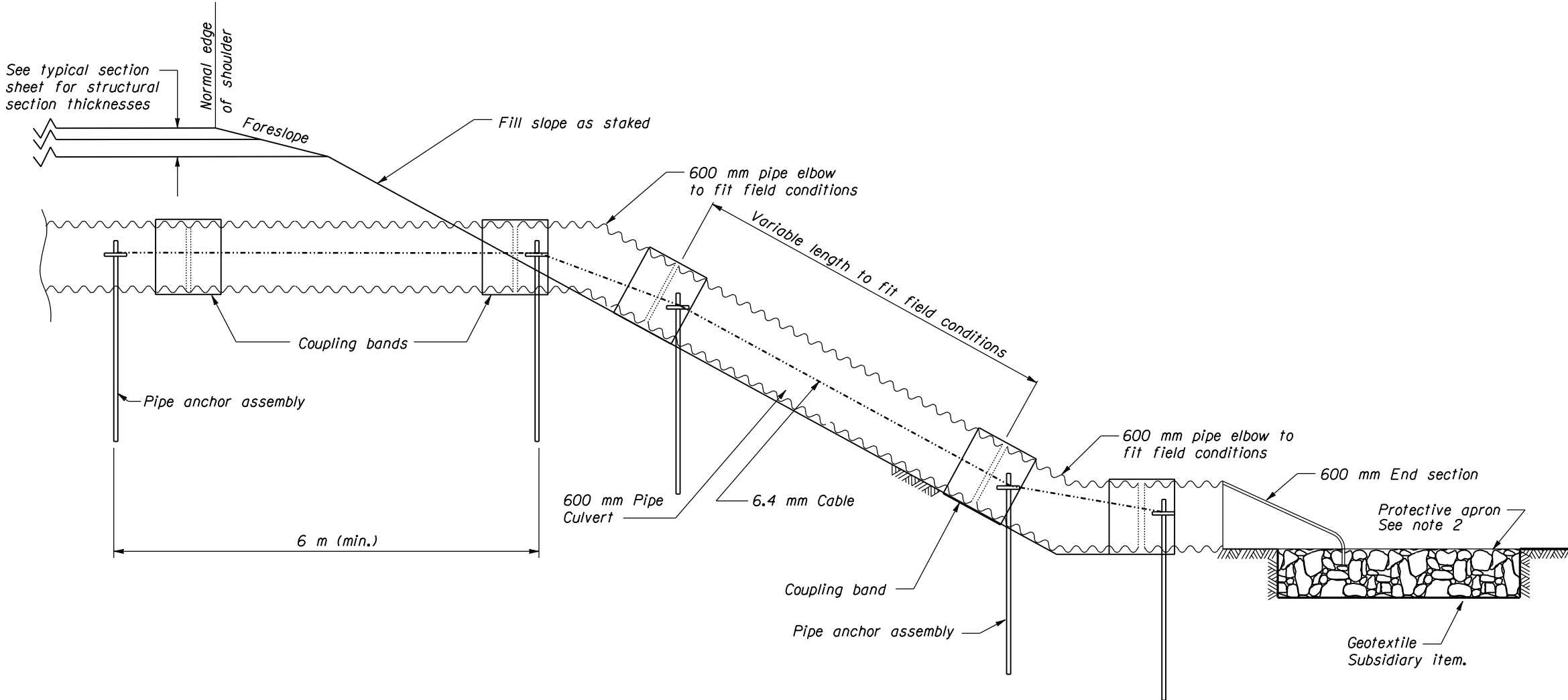
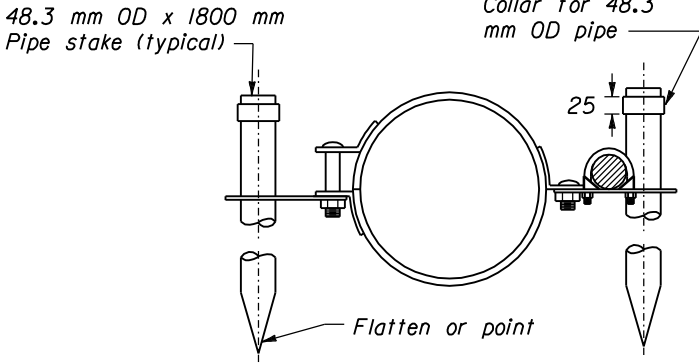


REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS

- NOTE:**
- Furnish metal pipe culvert, elbows, and coupling bands according to section 602.
 - Furnish riprap for protective apron according to Section 25I & Detail CM25I-50.
 - Furnish hardware galvanized according to AASHTO MIII.
 - Place pipe anchor assemblies at approximately 6 meter intervals along rundown portion of drain pipe.
 - Other suitable pipe anchor assemblies may be used upon approval in writing by the CO.
 - The use of the hugger band is restricted to welded spiral pipe with annular end corrugations or riveted annularly corrugated pipe.
 - Metal pipe shown is typical. Steel, aluminum, and concrete pipes as indicated on the drainage summary sheet, may be used.
 - Join concrete pipe in accordance with section 602 or other methods approved by the CO.
 - Use alternate A anchor assembly only with annular corrugations. May be placed on annular or preformed end HCSP coupling band if securely fastened on downstream side of joint. Alternate B anchor assembly to be fastened to pipe sections and not to band coupler used to join sections.
 - Use gaskets on all joints along the rundown portion of drain pipe.
 - Pipe anchor assemblies will be paid for under Section 606.
 - Dimensions not labeled are in millimeters.



ALTERNATE A



ALTERNATE B

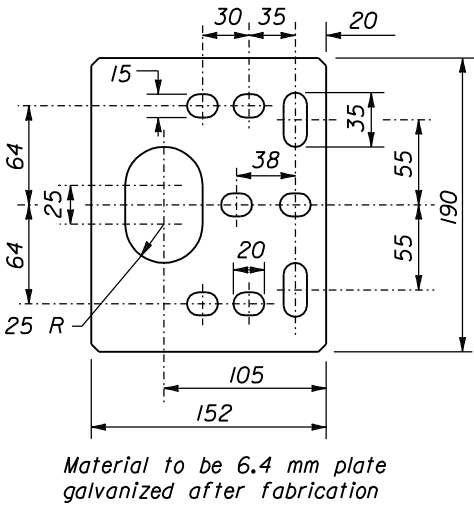


PLATE DETAIL

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION	
METRIC DETAIL RUN DOWN AND PIPE ANCHOR ASSEMBLY DETAILS	
DETAIL APPROVED FOR USE 07/2004	DETAIL
REVISED:	CM602-50